


FINAL STRIKE (On Campus/ Online)
NMDCAT
w.e.f. 20th OCTOBER 2020 (Revised)

Sr. #	Date	Day	TESTS
1	10/20/20	Tuesday	PREP LEAVE
	10/21/20	Wednesday	
2	10/22/20	Thursday	FLP-2 QUARTER-2 Biology 4-5, Physics 4-5, Chemistry 4-6 , English (Miscellaneous Mistake, Verb & Tenses, UHS Vocab 51-100)
	10/23/20	Friday	PREP LEAVE
3	10/24/20	Saturday	FLP-3 HALF SYLLABUS-1 Biology 1-5, Physics 1-5, Chemistry 1-6 , English (Agreement, Combination, Miscellaneous Mistakes, Sentence Completion, Verb & Tenses, UHS Vocab 1-100)
	10/25/20	Sunday	HOLIDAY
4	10/26/20	Monday	FLP-4 QUARTER-3 Biology 6-8, Physics 6-8, Chemistry 7-8 , English (Modifiers, Preposition, Narration, UHS Vocab 101-150)
	10/27/20	Tuesday	PREP LEAVE
5	10/28/20	Wednesday	FLP-5 QUARTER-4 Biology 9-11, Physics 9-11, Chemistry 9-11 , English (UHS Vocab 151-208, Noun, Pronoun, Article, Active & Passive Voice)
6	10/29/20	Thursday	FLP-6 HALF SYLLABUS-2 Biology 6-11, Physics 6-11, Chemistry 7-11 , English (Active & Passive Voice, Narration, Modifiers, Preposition, Noun, Pronoun, Article, UHS Vocab 101-208)
	10/30/20	Friday	PREP LEAVE
7	10/31/20	Saturday	FLP-1 QUARTER-1 Biology 1-3, Physics 1-3, Chemistry 1-3 , English (Agreement Mistake, Combination Mistakes, Sentence Completion, UHS Vocab 1-50)
	11/1/20	Sunday	HOLIDAY
8	11/2/20	Monday	FLP-7 (SWIFT-1 PHYSICS)
	11/3/20	Tuesday	PREP LEAVE
9	11/4/20	Wednesday	FLP-8 (SWIFT-2 CHEMISTRY)
	11/5/20	Thursday	PREP LEAVE
10	11/6/20	Friday	FLP-9 (SWIFT-3 BIOLOGY)
11	11/7/20	Saturday	FLP-10 (SWIFT-4 ENGLISH)
	11/8/20	Sunday	HOLIDAY
12	11/9/20	Monday	FLP-11 Final Strike-1 Complete Syllabus as per Syllabus & Pattern of NMDCAT-2020
13	11/10/20	Tuesday	FLP-12 Final Strike-2 Complete Syllabus as per Syllabus & Pattern of NMDCAT-2020
14	11/11/20	Wednesday	FLP-13 Final Strike-3 Complete Syllabus as per Syllabus & Pattern of NMDCAT-2020
15	11/12/20	Thursday	FLP-14 Final Strike-4 Complete Syllabus as per Syllabus & Pattern of NMDCAT-2020
16	11/13/20	Friday	FLP-15 Final Strike-5 Complete Syllabus as per Syllabus & Pattern of NMDCAT-2020

SUBJECT WISE DISTRIBUTION OF QUESTIONS

TEST TYPE	BIOLOGY	CHEMISTRY	PHYSICS	ENGLISH
QUARTER SYLLABUS FLPs	60	60	60	20
HALF SYLLABUS FLPs	60	60	60	20
SWIFT	120	120	120	120
FULL COURSE FLPs	80	60	40	20


UNIT-WISE TOPIC DETAILS (National MDCAT)
National MDCAT TOPIC DETAILS

SR. #	UNIT	National MDCAT TOPIC DETAILS			
		BIOLOGY	CHEMISTRY	PHYSICS	ENGLISH
1	1	1. Cell Structure & Function	1 INTRODUCTION TO FUNDAMENTAL CONCEPTS OF CHEMISTRY	1. Force & Motion	Agreement Mistakes
2	2	2. Biological Molecules 3. Enzymes	2 ATOMIC STRUCTURE	2. Work & Energy	VOCAB 1-50 (Syn+Anto+ S.C) Homophones (A-F)
3	3	4. Bioenergetics 5. Biodiversity/ Variety of Life/ Acellular Life	3 GASES 4 LIQUIDS 5 SOLIDS	3. Rotational & Circular Motion	Combination Mistakes + Miscellaneous Mistakes
4	4	6. Prokaryotes (Kingdom Monera) 7. Protists & Fungi	6 CHEMICAL EQUILIBRIUM 7 REACTION KINETICS	4. Waves	VOCAB 51-100 (Syn+Anto+ S.C) Homophones (G-L)
5	5	8. Diversity among Plants (Kingdom Plantae) 9. Diversity among Animals (Kingdom Animalia)	8 THERMOCHEMISTRY AND ENERGETICS OF CHEMICAL REACTIONS 9 ELECTROCHEMISTRY	5. Thermodynamics	Verb & Tenses
6	6	10. Life Processes in Animals & Plants	10 CHEMICAL BONDING	6. Electrostatics	VOCAB 101-150 (Syn+Anto+ S.C) Homophones (M-R)
7	7	11. Homeostasis 12. Support & Movement	11 S AND P BLOCK ELEMENTS 12 TRANSITION ELEMENTS	7. Current Electricity	Modifiers + Punctuation
8	8	13. Control & Coordination/ Nervous & Chemical Coordination 14. Reproduction	13 FUNDAMENTAL PRINCIPLES OF ORGANIC CHEMISTRY 14 CHEMISTRY OF HYDROCARBON	8. Electromagnetism 9. Electromagnetic Induction	Preposition
9	9	15. Growth & Development/ Development & Aging 16. Variations & Genetics/ Inheritance	15 Alkyl Halides 16 Alcohols and Phenols	10. Electronics 11. Dawn of Modern Physics	VOCAB 101-150 (Syn+Anto+ S.C) Homophones (S-Z)
10	10	17. Chromosome & DNA 18. Evolution	17 ALDEHYDES AND KETONES	12. Atomic Spectra	Noun + Article + Pronoun
11	11	19. Biotechnology 20. Man and his Environment	18 CARBOXYLIC ACIDS 19 MACROMOLECULES	13. Nuclear Physics	Active & Passive Voice & Direct & Indirect Narration